Approved for use through 3/31/2007, OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER 39627							
DESIGNATED/ELECTED OFFICE CONCERNING A SUBMISSION UND	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)								
	NATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/JP2005/010590 09/06/ TITLE OF INVENTION	2005	22/06/2004							
INDUSTRIAL ROBOT									
APPLICANT(S) FOR DO/EO/US NACAL Tokochi: MUKAL Vasushi: TAKAHASHI, Wateru: MISHIMA, Toshivuki: OHABA, Takayasu									
NAGAI, Takashi; MUKAI, Yasushi; TAKAHASHI, Wataru; MISHIMA, Toshiyuki; OHARA, Takayasu Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
 This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).									
5. ☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
 b. ✓ has been communicated by the International Bureau. c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US). 									
c. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. ✓ is attached hereto.									
b. has been previously submitted under 3	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Ap	plication under PCT Article 19	(35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the Inter	b. have been communicated by the International Bureau.								
c. have not been made; however, the time	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. ✓ have not been made and will not be m	d. ☑ have not been made and will not be made.								
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
	1								
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information	ation included:								
11. An Information Disclosure Statement under 37 Cl	R 1.97 and 1.98. and Form	PTO-1449							
12. An assignment document for recording. A separa	te cover sheet in compliance w	ith 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.								
14. ✓ An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. ✓ A power of attorney and/or change of address let									
	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821- 1.825.								
	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language translatio		n under 35 U.S.C. 154(d)(4). blication cited in specification; Return Receipt Postcard							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

AP20 Rec'd FCT/FO 02 FEB 2006
PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER					
TBD 10/566869 PCT/JP2005/010590		90	39627					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY				
21.			\$300	\$ 300.00				
	nination fee	vamin	ation roport prop	ared by USPTO and all claims	eatisfy provisions of			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00			
All other situations\$200					200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an								
				the international application to				
International Search Report prepared and provided to the Office\$400				\$ 400.00				
All other situations\$500				\$ 900.00				
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding					Ψ 300.00			
☐ sequence li	sting or com	puter	program listing fi	led in an electronic medium).				
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Sh	eets		ch additional 50 or fraction up to a whole number)	RATE	:		
8 - 100 =	0	/FO		<u> </u>	w #250	\$ 0.00	1	
	1	/50 =	<u> </u>	laration later than 30 months (x \$250		-	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0.00			
CLAIMS	CLAIMS NUMBER FILED		NUMBER EXTRA	RATE	\$			
Total claims		4	- 20 =	0	x \$ 50	\$ 0.00		
Independent clai	ims	2	- 3 =	0	x \$200	\$ 0.00		
MULTIPLE DEP			S) (if applicable)		+ \$360	\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =				\$ 900.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					000.00			
SUBTOTAL =				\$ 900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest				\$ 0.00				
claimed priority date (37 CFR 1.492(i)). +				0.00				
TOTAL NATIONAL FEE =					\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.					\$ 0.00			
by an appropriate determinent (or or well-a), shortly there yes property								
TOTAL FEES ENCLOSED =					\$ Q OO . CO			
					refunded:	\$		
						Amount to be charged:	\$	
		onargeu.	<u> </u>					
a. A check in the amount of \$ 900.00 to cover the above fees is enclosed.								
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit								
Account No. 16-0820 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:						1,-		
SIGNATURE					JULY Y JULY			
Customer Number: 052054 Jeffrey J. Sopl					ko///			
NAME								
27676								
		ON NUMBER						

02 FEB 2006 CERTIFICATE OF EXPRESS MAIL

Appl. No.

TBD :

Applicant

Takashi Nagai et al.

Filed

Herewith

Title

"INDUSTRIAL ROBOT"

Confirmation No.

TBD

TC/A.U.

TBD

Examiner

TBD

International App. No. :

PCT/JP2005/010590

International Flg. Date:

June 9, 2005

Customer No.

052054

Docket No.

39627

"Express Mail" mailing label number EV 739047325 US

Date of Deposit February 2, 2006

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Virginia Naughton

Printed Name of Person Mailing P

Signature of Person Mailing Paper or Fee